

Environmental Protection Agency

Pt. 63, Subpt. TTTT, Table 5

For . . .	You have demonstrated initial compliance if . . .
3. Each melt/reactor system stack	<p>b. The average mass flow of PM₁₀ from the control system applied to the magnesium chloride storage bins scrubber exhaust, determined according to the performance test procedures in § 63.9913, did not exceed 2.7 lbs/hr and 0.016 gr/dscf.</p> <p>a. The average mass flow of PM₁₀ from the control system applied to the melt/reactor system exhaust, measured according to the performance test procedures in § 63.9913, did not exceed 13.1 lbs/hr; and</p> <p>b. The average mass flow of hydrochloric acid from the control system applied to the melt/reactor system exhaust, measured according to the performance test procedures in § 63.9914, did not exceed 7.2 lbs/hr; and</p> <p>c. The average mass flow of chlorine from the control system applied to the melt/reactor system exhaust, measured according to the performance test procedures in § 63.9914, did not exceed 100 lbs/hr.</p> <p>d. The average concentration of dioxins/furans from the control system applied to the melt/reactor system exhaust, measured according to the performance test procedures in § 63.9915, did not exceed 36 ng TEQ/dscm corrected to 7% oxygen.</p>
4. Each launder off-gas system stack	<p>a. The average mass flow of particulate matter from the control system applied to the launder off-gas system collection system exhaust, measured according to the performance test procedures in § 63.9913, did not exceed 37.5 lbs/hr; and</p> <p>b. The average mass flow of hydrochloric acid from the control system applied to the launder off-gas system collection system exhaust, measured according to the performance test procedures in § 63.9914, did not exceed 46.0 lbs/hr; and</p> <p>c. The average mass flow of chlorine from the control system applied to the launder off-gas system collection system exhaust, measured according to the performance test procedures in § 63.9914, did not exceed 26.0 lbs/hr.</p>

TABLE 4 TO SUBPART TTTTT OF PART 63—CONTINUOUS COMPLIANCE WITH EMISSION LIMITS

As required in § 63.9923, you must demonstrate continuous compliance with the emission limits according to the following table:

For . . .	You must demonstrate continuous compliance by . . .
1. Each spray dryer stack	<p>a. Maintaining emissions of PM₁₀ at or below 100 lbs/hr; and</p> <p>b. Maintaining emissions of hydrochloric acid at or below 200 lbs/hr; and</p> <p>c. Conducting subsequent performance tests at least twice during each term of your title V operating permit (at mid-term and renewal).</p>
2. Magnesium chloride storage bins scrubber stack.	<p>a. Maintaining emissions of hydrochloric acid at or below 47.5 lbs/hr and 0.35 gr/dscf; and</p> <p>b. Maintaining emissions of PM₁₀ at or below 2.7 lbs/hr and 0.016 gr/dscf; and</p> <p>c. Conducting subsequent performance tests at least twice during each term of your title V operating permit (at mid-term and renewal).</p>
3. Each melt/reactor system stack	<p>a. Maintaining emissions of PM₁₀ at or below 13.1 lbs/hr; and</p> <p>b. Maintaining emissions of hydrochloric acid at or below 7.2 lbs/hr; and</p> <p>c. Maintaining emissions of chlorine at or below 100 lbs/hr; and</p> <p>d. Maintaining emissions of dioxins/furans at or below 36 ng TEQ/dscm corrected to 7% oxygen.</p> <p>e. Conducting subsequent performance test at least twice during each term of your title V operating permit (at mid-term and renewal).</p>
4. Each launder off-gas system stack	<p>a. Maintaining emissions of particulate matter at or below 37.5 lbs/hr; and</p> <p>b. Maintaining emissions of hydrochloric acid at or below 46.0 lbs/hr; and</p> <p>c. Maintaining emissions of chlorine at or below 26.0 lbs/hr; and</p> <p>d. Conducting subsequent performance tests at least twice during each term of your title V operating permit (at mid-term and renewal).</p>

TABLE 5 TO SUBPART TTTTT OF PART 63—APPLICABILITY OF GENERAL PROVISIONS TO SUBPART TTTTT OF PART 63

As required in § 63.9950, you must comply with the requirements of the NESHAP General Provisions (40 CFR part 63, subpart A) shown in the following table:

Citation	Subject	Applies to Subpart TTTT	Explanation
63.1	Applicability	Yes.	
63.2	Definitions	Yes.	
63.3	Units and Abbreviations	Yes.	
63.4	Prohibited Activities	Yes.	
63.5	Construction and Reconstruction	Yes.	

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Citation	Subject	Applies to Subpart TTTT	Explanation
63.6(a)–(g)	Compliance with Standards and Maintenance Requirements.	Yes.	
63.6(h)	Determining Compliance with Opacity and Visible Emission Standards.	No.	
63.6(i)–(j)	Extension of Compliance and Presidential Compliance Exemption.	Yes.	
63.7(a)(1)–(2)	Applicability and Performance Test Dates.	No	Subpart TTTT specifies performance test applicability and dates.
63.7(a)(3), (b)–(h)	Performance Testing Requirements.	Yes.	
63.8 except for (a)(4),(c)(4), and (f)(6).	Monitoring Requirements	Yes.	
63.8(a)(4)	Additional Monitoring Requirements for Control Devices in §63.11.	No	Subpart TTTT does not require flares.
63.8(c)(4)	Continuous Monitoring System Requirements.	No	Subpart TTTT specifies requirements for operation of CMS.
63.8(f)(6)	Relative Accuracy Test Alternative (RATA).	No	Subpart TTTT does not require continuous emission monitoring systems.
63.9	Notification Requirements	Yes.	
63.9(g)(5)	Data Reduction	No	Subpart TTTT specifies data reduction requirements.
63.10 except for (b)(2)(xiii) and (c)(7)–(8).	Recordkeeping and Reporting Requirements.	Yes.	
63.10(b)(2)(xiii)	Continuous Monitoring System (CMS) Records for RATA Alternative.	No	Subpart TTTT does not require continuous emission monitoring systems.
63.10(c)(7)–(8)	Records of Excess Emissions and Parameter Monitoring Accedences for CMS.	No	Subpart TTTT specifies recordkeeping requirements.
63.11	Control Device Requirements	No	Subpart TTTT does not require flares.
63.12	State Authority and Delegations	Yes.	
63.13–63.15	Addresses, Incorporation by Reference, Availability of Information.	Yes.	

Subpart UUUUU—National Emission Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units

SOURCE: 77 FR 9464, Feb. 16, 2012, unless otherwise noted.

WHAT THIS SUBPART COVERS

§ 63.9980 What is the purpose of this subpart?

This subpart establishes national emission limitations and work practice standards for hazardous air pollutants (HAP) emitted from coal- and oil-fired electric utility steam generating units (EGUs) as defined in § 63.10042 of this subpart. This subpart also establishes requirements to demonstrate initial

and continuous compliance with the emission limitations.

§ 63.9981 Am I subject to this subpart?

You are subject to this subpart if you own or operate a coal-fired EGU or an oil-fired EGU as defined in § 63.10042 of this subpart.

§ 63.9982 What is the affected source of this subpart?

(a) This subpart applies to each individual or group of two or more new, reconstructed, and existing affected source(s) as described in paragraphs (a)(1) and (2) of this section within a contiguous area and under common control.

(1) The affected source of this subpart is the collection of all existing coal- or oil-fired EGUs, as defined in § 63.10042, within a subcategory.